Housing Adjustment Lottery Closes Today

Tiegla.

Established?

The Weather

Today: Sunny with few clouds, 75°F (24°C) Tonight: Clear, 62°F (17°C) Tomorrow: Mostly sunny. 84°F (29°C)

Details, Page 2

Cambridge, Massachusetts 02139

Tuesday, August 28, 2007

New SafeRide Buses **Expected**; Biodiesel **Fuel Switch Coming**

By Nick Semenkovich NEWS EDITOR

A handful of changes should be coming to MIT's shuttle services this year, as upgrades and route changes take effect across SafeRide, Tech Shuttle, and Northwest Shuttle.

The largest improvement is an increased capacity on SafeRide, according to Lawrence R. Brutti, operations manager at MIT's Parking and Transportation Office. "We have four new buses coming off the assembly line," Brutti said. The new buses are the size of the current Tech Shuttle, each with 28 seats and some standing room, which is effectively double the size of current SafeRide buses, according to Brutti.

"We were in the process of replacing vehicles anyway," Brutti said. "Improvements are an ongoing process ... to better serve the students of MIT.'

A series of SafeRide route changes have also been made, mostly on Cambridge East and Cambridge West, in order to accommodate the larger bus sizes. In addition to time

changes, the Cambridge West SafeRide now stops at multiple points on River Street, and the Cambridge East route has eliminated some northern stops and added a stop at the intersection of Portland Street and Hampshire Street. The large route changes "all have to do with accommodating bigger vehicles," Brutti said.

The adjustments were made with input from the student body, specifically representatives from the Panhellenic Association and the graduate student community. "I know there were some communications problems in the past. ... But he ran all of [the changes] by us," said Tiffany W. Guo '09, representing Panhel.

The full schedules of MIT's Tech, Northwest, and SafeRide shuttles can be found at http://web.mit.edu/ parking/.

Biodiesel transition

The new SafeRide shuttle buses run on ultra-low sulfur diesel and meet all 2007 emissions standards, making

Shuttles, Page 9

Former Prof. Shoots Self In Attempt to Frame Son

By Nick Semenkovich

A former MIT professor who staged his own shooting and framed one of his sons for the crime was found guilty Aug. 17 of filing a false police report.

John J. Donovan Sr., a former Sloan School of Management professor, shot himself in the Vassar Street parking lot of his company Cambridge Executive Enterprises, adjacent to Simmons Hall. Accord-

ing to Associated Press reports, at approximately 8:30 p.m. on Dec. 16, 2005, Donovan shot himself three times in the abdomen. In a 911 call that followed, Donovan was hesitant to tell police his location, instead urging them to protect his wife and accusing his son James of hiring Russian hit men to kill him and laundering over \$160 million, according to the AP.

Donovan, Page 9



Identical twins Patrick J. Smadbeck '09 (behind) and James B. Smadbeck '09 wrestle in a pool of Jell-O behind Burton-Conner on Sunday evening as part of the West Side Bash for Residence Exploration.

MIT Campus Dining Alters Hours, **Food Selection For Fall Semester**

By Joanne Shih STAFF REPORTER

The evolution of MIT dining con-

tinues this term, as a hodgepodge of changes accompany the inevitable return of insatiably hungry students.

The Forbes Family Café in the Stata Center will be extending its operations for three hours. It will be open until 8 p.m. Monday through Thursday, starting this semester, according to Anne W. Wilson, marketing specialist for MIT Campus Dining. The extension is one of several new changes designed to improve the campus dining experience for the MIT community, as well as to provide more options now that Pritchett Dining has been closed due to financial woes, Wilson said.

The space that was occupied by

Pritchett has yet to be designated for future use, though Wilson said it would be used "most likely for event space.'

In addition to the later hours for Forbes Café, three cashier lines will now be open instead of two to help alleviate traffic and congestion in the dining spot.

"Getting through the line was pretty difficult," Wilson said, "so we opened the third register and changed the set-up."

Across the street in Building 46, the Hungry Mind Café is starting to offer hot food service after a successful trial run at the end of last semester. Previously, the café, which has been open for roughly one year, offered only sandwiches and cold

The Preferred Dining semester fee, rolled back to \$300 because of student protests and made possible because of savings from closing Pritchett, will be called "House Dining Membership" from now on, according to Wilson, who explained that "it's easier to understand that it's used just for the Houses." The dormitories that have House Dining are McCormick Hall, Simmons Hall, Baker House, and Next House.

Campus Dining is currently working with Subway to have select Boston locations accept TechCASH, a development that students at nearby fraternity houses should find convenient, Wilson said. "We've started talking, but have not set an official

Dining, Page 8

Colleen P. Mosley '09 and Navine Nasser-Ghodsi '09 battle it out with their foam weapons during the Residence Exploration West Side Bash on Barry Astroturf Field Sunday evening.

Network Manager Tells of IS&T Services, RIAA Woes, **Own Undergrad Experience**

STAFF REPORTER

This is the second interview in a seven-part series introducing incoming students to some of MIT's faculty, staff, and student leaders. Today, The Tech interviews Jeffrey I. Schiller '79, network manager for Information Services & Technology, who discusses IS&T, file-sharing, and his memories of being an undergraduate at MIT.

The Tech: What is your role at

Jeffrey Schiller: I do many different things. I've been employed in what is now Information Services & Technology and its predecessor organization, which was called Informa-

have the title of network manager, but when I started, my job was to build the network — it didn't exist. I built the network, and today, I'm one of the people who manage it. ..

TT: What does IS&T do, and what services does it provide for students?

JS: We are basically the central information technology organization at MIT. We maintain, obviously, the computer network, which we call MITnet. We also run the telephone system on campus. Pretty much if it has to do with infrastructure and computing, we take care of it. ... We also

Schiller, Page 11

East Campus residents build rides to welcome the Class of 2011.





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ı	Hockfield almost hired by WSJ8
ı	MIT falls in <i>U.S. News</i> rankings
ı	Wharton School administrator
ı	will be new Sloan Dean
ı	MIT Museum expands

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In Short

¶ A microbiology graduate program at MIT was announced earlier this month, with faculty members spanning 10 departments. The program will accept applications starting in Fall 2008.

Send news information and tips to news@the-tech.mit.edu.

THE TECH August 28, 2007 Page 2

World & Nation

New Negotiations on Kosovo Under Way, Though Accord Seems Unlikely

By Nicholas Wood

The political deadlock over Kosovo's future is unlikely to be resolved anytime soon despite the start of new negotiations on the province this week, according to two leading politicians involved in the talks

Agim Ceku, Kosovo's prime minister, and Vuk Jeremic, Serbia's foreign minister, leading members of the opposing delegations in the talks that begin Wednesday in Vienna, said in recent days that they doubted that a compromise could be reached over the disputed region during the discussions.

The new round of talks follows months of deliberations between Kosovo's ethnic Albanians, who make up the province's majority and seek independence, and Serbia, which considers Kosovo an integral part of its territory. Western governments, Russia and the United Nations have also been involved, and the coming negotiations are seen by many diplomats as a last chance to reach a negotiated settlement, thereby sparing the international community the task of imposing one.

Kazakhstan Suspends **Permits For Oil Exploration**

By Andrew E. Kramer

The government of Kazakhstan suspended environmental permits on Monday for a consortium of foreign energy companies developing a potentially huge oil field in the Caspian Sea, threatening to slow development of the largest oil find in the world since the discovery of Prudhoe Bay in Alaska three decades ago.

The suspension came as Kazakh officials and the consortium, led by the Italian oil company Eni, were negotiating new terms for a \$20 billion development contract for the Kashagan field, leading to speculation that the move was an effort to press the companies into ceding a larger share of future profits to the Kazakh government.

The stakes are high because of the field's vast reserves. The Kashagan field is a centerpiece of Western and Japanese efforts to diversify oil supplies away from the Middle East to other regions like the Cas-

The suspension of the environmental permits, announced Monday, was not considered to be a significant threat to the project in the long

Cabinet Minister Resigns in Protest Of Musharraf's Re-Election

By Carlotta Gall and Salman Masood

ISLAMABAD, PAKISTAN

A Cabinet minister resigned from the Pakistani government Monday to protest President Pervez Musharraf's plans to run for re-election while remaining head of the army.

In the first sign of Cabinet-level trouble for the president, Ishaq Khan Khakwani, the state minister for information technology and telecommunication, said in his resignation letter that as a member of Parliament, he would still support Musharraf's re-election, but only if he were to relinquish the post of chief of army staff.

Khakwani said he made the decision even before meeting with Prime Minister Shaukat Aziz, who expressed deep concern about Khakwani's recent public criticism of the president's intention to retain both posts.

Khakwani said he was not asked to resign. "I thought before I am told to restrain myself, I should resign," he said in an interview. Khakwani had been making statements that were often at odds with the ruling party's position. He had not supported the president's suspension of Chief Justice Iftikhar Muhammad Chaudhry. Recently, he expressed concerns about Musharraf's plans to seek re-election while still in uniform.

Gonzales Resigns Following Criticism, Perjury Accusation

By Philip Shenon and David Johnston

THE NEW YORK TIMES

WASHINGTON

Attorney General Alberto R. Gonzales announced his resignation on Monday, ending a stormy tenure at the Justice Department that was marked by repeated battles with Congress over whether he had allowed his intense personal loyalty to President Bush to overwhelm his responsibilities to the law.

Gonzales, the nation's first Hispanic attorney general, offered no clear explanation of the reasons for his departure or its timing. The announcement caught his top aides at the Justice Department by surprise, leading to speculation among lawmakers and department officials that Gonzales may have been pressured from within the administration to step down.

In a statement to reporters Monday on the airport tarmac in Waco, Texas, as he prepared to board Air Force One, Bush said he had "reluctantly" accepted the resignation and portrayed Gonzales as a "man of integrity, decency and principle" who had been hounded from office for political reasons.

"It's sad that we live in a time when

a talented and honorable person like Alberto Gonzales is impeded from doing important work because his good name was dragged through the mud," he said.

For months, Gonzales, with what appeared to be Bush's full backing, had rebuffed bipartisan calls for his ouster and suggested that he intended to remain indefinitely at the Justice Department, possibly through the end of the Bush presidency.

The most persistent calls for his resignation came from Democrats who questioned whether Gonzales had lied under oath about his involvement in the dismissals of several U.S. attorneys. He was also accused of misleading Congress about his role, in his earlier job as White House counsel, in promoting a government eavesdropping program.

Bush said Monday that Solicitor General Paul D. Clement, the Justice Department's chief lawver before the Supreme Court, would serve as acting attorney general until a permanent successor was chosen for Gonzales, who is scheduled to step down Sept. 17.

White House officials said the president expected to find a successor quickly, though associates of some prospective candidates said the White House would struggle to find someone who was well qualified and could be easily confirmed.

Among the candidates, they said, were Michael Chertoff, the secretary of homeland security and a former federal appeals court judge and top Justice Department official; Christopher Cox, the chairman of the Securities and Exchange Commission; George J. Terwilliger III, a deputy attorney general under the first President Bush; Laurence H. Silberman, a court of appeals judge in Washington; and Larry D. Thompson, a former deputy attorney general who is now senior vice president and general counsel of PepsiCo. White House officials said Thompson would have special appeal as a nominee, as he would be the first black attorney general.

In the brief statement he read to reporters at the Justice Department on Monday to announce his departure, Gonzales did not explain why he was resigning or refer to the turmoil over his actions as attorney general. Instead, he focused his remarks on his gratitude to Bush and to his colleagues at the Justice Department.

Ten Arrested For Assassination Of Prominent Russian Reporter

By C.J. Chivers

THE NEW YORK TIMES

Russia's prosecutor general said Monday that 10 people had been arrested in the contract killing of Anna Politkovskaya, the prominent journalist and Kremlin critic. Those arrested included a Chechen crime boss and career officers from the country's police and intelligence services, he said.

The announcement, at once tantalizing and murky, pointed to a possible official role in a crime that drew international condemnation. But it raised more questions than it answered and was denounced by Politkovskaya's former editor as a whitewash designed to deflect blame from those who had ordered the journalist's death.

The controversy arose because the prosecutor, Yuri Y. Chaika, suggested that the motive for killing had not been to silence Politkovskaya, whose efforts to uncover corruption and brutality under President Vladimir V. Putin had brought her international acclaim but scorn from officials here.

Rather, the prosecutor said, the killing was designed to discredit the Kremlin, by raising suspicions that it had been involved, and ultimately to destabilize the Russian state. That now-official theory is markedly different from one broadly accepted by her peers, who have said she was killed in retaliation for her work or to prevent additional articles from being published.

Among those arrested, the prosecutor said, were a police major and three former police officers, who were working with a criminal gang led by a Chechen. Also arrested, he said, was a former officer in the FSB, the principal successor to the KGB.

Chaika added that the killing had been ordered from abroad, although

Situation for Noon Eastern Daylight Time, Tuesday, August 28, 2007

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he refused to name the man suspected of being the mastermind or disclose his whereabouts, and provided no evidence to support the claim. The prosecutor would not release the names of any of the suspects.

His description of the motive aligned neatly with Putin's first public statements about the killing last year and with a pattern of government contentions that foreigners were trying to undermine Russia and the Kremlin, and to tarnish their reputations.

It was swiftly criticized as an act of political convenience by Dmitri A. Muratov, editor-in-chief of Novaya Gazeta, the independent newspaper where Politkovskaya worked.

Muratov said that he thought the 10 suspects were involved in the killing, but that Chaika's description of their motive had been tailored to the Kremlin's orders. He labeled the official version "a nightmare."

WEATHER |

Wind and Weather

By Angela Zalucha

Wind is an important parameter in determining the weather. Not only is the wind strength a factor (as it turns out, Boston is the windiest major city in America), but so is the wind direction. As you might expect, when the wind blows from the north or south, the temperature becomes colder or warmer, respectively.

But because of Boston's position next to the ocean, whether the wind is blowing from the east or west makes a big difference. In the summer, the ocean is colder than the land, because it takes a lot more energy from the sun to heat the ocean. So when the wind blows from the east, it passes over the cool ocean, and makes coastal areas much cooler. In the winter, the reverse occurs — the ocean is warmer than the land, and a wind from the east makes the land warmer.

Sometimes it is large weather systems (the fronts, H's, and L's on the weather map) that make the wind blow in a given direction. In times of weak forcing between weather systems, a "sea breeze" flow may develop, particularly in the summer. During the daytime, the air over land heats up much more quickly than the air over the ocean. The layers of the atmosphere near the surface over the land expand, which lowers the air pressure near the surface. Because of this pressure gradient, air flows from the ocean to the land. This flow usually penetrates only a few miles inland, so downtown Boston and Logan Airport (where official weather measurements are taken) will be cooler than MIT's campus, which is cooler still than more distant parts of Cambridge. So as you are enjoying the pleasantly cool temperatures today (and yesterday), thank the sea breeze.

Extended Forecast

Today: Sunny with a few passing clouds. High 75°F (24°C).

Tonight: Clear. Low 62°F (17°C).

Tomorrow: Mostly sunny. High 84°F (29°C). Tomorrow night: Partly cloudy. Low 66°F (19°C). **Thursday:** Partly sunny. High 84°F (29°C).

Precipitation Symbols Other Symbols Weather Fronts Fog ス Thu * OO Haze ** Compiled by MI

Sarkozy Says Non-Nuclear Iran Must Be International Priority

By Elaine Sciolino

THE NEW YORK TIMES

In his first major foreign policy speech as president, Nicolas Sarkozy of France said Monday that Iran could be attacked militarily if it did not live up to its international obligations to curb its nuclear program.

Addressing France's ambassadorial corps, Sarkozy stressed that such an outcome would be a disaster. He did not say France would ever participate in military action against Iran or even tacitly support such an

But the mere fact that he raised the specter of the use of force is likely to be perceived both by Iran as a warning of the consequences if it continues its course of action, and by the Bush administration as acceptance of its line that no option, including the use of force, can be excluded.

Sarkozy praised the current diplomatic initiative by the world's powers, a two-pronged approach that threatens tougher U.N.-mandated sanctions if Iran does not stop enriching uranium for possible use in a nuclear weapon, but holds out the possibility of incentives if Iran com-

This approach, he said, "is the only one that can enable us to avoid being faced with an alternative that I call catastrophic: an Iranian bomb or the bombing of Iran.'

Calling the crisis over Iran's nuclear program "the most serious weighing on the international order today," Sarkozy also reiterated his position that a nuclear-armed Iran was "unacceptable" for France.

Although Sarkozy's aides said French policy had not changed, some foreign policy experts were stunned by his blunt, if brief, remarks. "This came out of the blue," said Francois Heisbourg, special adviser to the Foundation for Strategic Research in Paris and author of a coming book on Iran's nuclear program. "To actually say that if diplomacy fails the choice will be to accept a nuclear Iran or bomb Iran, this is a diplomatic

Sarkozy's speech, an annual ritual outlining France's foreign policy goals, came as a new poll indicated that he had extraordinarily high approval ratings more than three months into his presidency.

According to a TNS-Sofres telephone poll of 1,000 people published Monday in Le Figaro, 71 percent say they are satisfied with Sarkozy's performance. A number of other polls put his approval rating higher than 60 percent.

But his debut before his ambassadors was marred by a diplomatic imbroglio involving his foreign minister, Bernard Kouchner, who was forced to apologize to Prime Minister Nouri al-Maliki of Iraq for calling for his resignation.

Al-Maliki had demanded the apology from Kouchner, who was quoted on Newsweek magazine's Web site as saying that the Iraqi government was "not functioning" and that he told Secretary of State Condoleezza Rice by phone, "He's got to be replaced.'

Sarkozy made no mention of the diplomatic gaffe. Instead, he went out of his way to repeatedly praise Kouchner, an outspoken humanitarian activist and former U.N. administrator of Kosovo who left the Socialist Party to join Sarkozy's conservative government.

Federal Gov't Plans Improvements **At Immigration Detention Center**

By Clifford Krauss

THE NEW YORK TIMES

The federal government and lawyers for immigrant children have announced an agreement to improve living conditions at the nation's main family detention center for illegal immigrant suspects.

The deal involves the 512-bed T. Don Hutto Residential Center in Taylor, Texas, which houses about 400 asylum seekers and others suspected of being in the country illegally, about half of whom are children and teenagers.

When it opened last year, the privately run facility was to be a model for a tougher federal immigration policy in which more people suspected of being illegal immigrants would be held instead of released before hearings. But the center drew protests when it was reported that immigrant children were inadequately fed, deprived of toys and confined to cells with open

The American Civil Liberties Union and the immigration clinic at

sued federal officials on behalf of 26 immigrant children and teenagers, seeking their release and improved conditions at the center.

The agreement, announced as a trial had been set to begin Monday, requires improving education, recreation and nutrition for children, hiring a full-time pediatrician, and installing privacy curtains around toilets. It provides for inspections by a federal magistrate, Andrew W. Austin."This is a huge victory," said Vanita Gupta, a lawyer with the Racial Justice Program of the ACLU. "Though we continue to believe that Hutto is an inappropriate place to house children, conditions have drastically improved in areas like education, recreation, medical care and privacy.'

The Immigration and Customs Enforcement agency also heralded the settlement and defended the fa-

The agency said in a statement that it "continues to improve Hutto, ensuring that the facilities' residents are detained in an environment appropriate for both parents and chiltreated with dignity and respect."

The agreement requires the approval of Judge Sam Sparks of U.S. District Court in Austin.

Even critics have said conditions at the center have improved markedly since the lawsuit was filed in March, citing expanded outdoor recreation time and educational opportunities and the elimination of a requirement that children wear institutional uni-

All 26 youths involved in the suit have been released in the last several months, including six in the last few days. The six are living with family members who are American citizens or permanent legal residents.

According to a statement by the ACLU, the six children responded to their release with emotion. One of them, Andrea Restrepo, a 12-yearold from Colombia, was quoted as saying, "I am trying to forget everything about Hutto. I feel free. It was a nightmare.

Establishing the facility was part of a plan to expand detention space as a way to house those rounded up in raids on workplaces and a crack-

China to Restrict Foreign Acquisitions Citing Growing Nat'l Security Concerns

THE NEW YORK TIMES

HONG KONG After a quarter-century of welcoming and even courting foreign investors, Beijing officials are starting to show considerably more caution. Chinese lawmakers are set to pass legislation this week that would limit foreign acquisitions in China on natechnology or brands. tional security grounds.

Authorities in Washington recently said they would review foreign attempts to purchase U.S. companies working in sensitive military or technology sectors, including Chinese

The Chinese national security provision is somewhat incongruously tucked into an anti-monopoly bill the National People's Congress is expected to pass this week, after 13 years of debate and numerous drafts. Western companies have welcomed many of the law's provisions, including limits on monopolistic behavior by stateowned enterprises, but the final draft has an unexpected last-minute addition: It states that acquisitions by foreign companies "should go through

The addition reflects what many executives and lawyers describe as greater Chinese skepticism toward foreign investment, even as the Chinese government establishes a \$200 billion overseas investment fund and encourages Chinese companies to buy foreign businesses with valuable

"There is certainly a desire by the Chinese government to ensure the crown jewels are not pillaged away by foreign invaders," said Connie Carnabuci, a partner in the Hong Kong office of Freshfields Bruckhaus Deringer, a multinational law firm.

National security concerns have been raised lately as a reason to delay deals in industries that would not be seen as security risks elsewhere. For example, the Carlyle Group, the American private equity firm, has been trying for nearly three years to buy a construction equipment manufacturer, but government approval is still pending. Even a French purchase of a Chinese cookware company was delayed earlier this year for a national security review; the Commerce Min-

"Where China used to require foreign capital, and while China used to require foreign managers, now they're comfortably pat with capital and the managerial class has gotten better, so what do they need foreign investors for?" said John T. Kuzmik, a partner at Baker Botts, a Houston-based energy law firm.

Many experts say that China has long made national security a key consideration in its review of purchases by foreign companies. In this view, the new legislation simply formalizes that practice.

'This just provides a legal footing for objections," said John Zhang, a partner at Greenberg Traurig. "In the old days, they probably wouldn't tell you why they were objecting to a foreign investment."

The language in the new legislation is evocative of U.S. politicians' complaints two years ago when the state-owned China National Offshore Oil Corp. tried to buy the American oil company Unocal, only to retreat in the face of strong opposition from

Afghan Opium Crop at Record High For Second Year, U.N. Says

By David Rohde

Opium cultivation in Afghanistan grew by 17 percent in 2007, reaching record levels for the second straight year, according to a U.N. report released Monday.

A \$600 million American counternarcotics effort helped increase the number of poppy-free provinces from six to 13, the report found, but Afghanistan still produces more than Colombia, Peru and Bolivia combined. It accounts for 93 percent of the world's opium in 2007, up from 92 percent last year.

Antonio Maria Costa, the head of the U.N. Office on Drugs and Crimes Policy, which issued the report, called the new figures "terrifying" and "very bad, very big and getting bigger."

In an interview, Costa referred to a "divided" Afghanistan, with opium production dropping in the north, which is relatively stable, and growing in the insurgency-wracked south. There, Taliban militants control large swaths of territory and have been encouraging farmers to grow opium. The report is likely to spark renewed debate over an American-backed proposal to spray opium crops with herbicide. Afghan and British officials have opposed spraying, saying it would increase support for the Taliban among farmers.

Vick Pleads Guilty to Charges In Dog-Fighting Case

By Michael S. Schmidt

THE NEW YORK TIMES

Michael Vick formally accepted a plea agreement from the federal government on Monday at the U.S. District Court here, pleading guilty to a felony charge stemming from a dog fighting ring run from a prop-

On Friday the star quarterback for the Atlanta Falcons was suspended indefinitely without pay by the NFL hours after the plea agreement

Within the statement of facts, which accompanied the agreement, Vick admitted to funding the dog fighting operation and the gambling associated with it, and to being complicit in the killing of at least six dogs that underperformed.

"I was ashamed and totally disappointed in myself, to say the least." Vick said at a press conference at the Omni hotel here after the hearing. He added: "Dog fighting is a terrible thing. I reject it. Vick, 27, faces up to five years in prison on the charges of conspiring to travel in interstate commerce in aid of unlawful activities and conspiring to sponsor a dog in an animal-fighting venture. The U.S. attorney's office will recommend a lighter sentence, between a year to 18 months, as long as Vick continues to cooperate with authori-

Macau Gears Up Its Resorts To Challenge Las Vegas

By Keith Bradsher

THE NEW YORK TIMES

Las Vegas' days as the capital of excess may be numbered.

The \$2.4 billion Venetian Macau Resort, scheduled to open here Tuesday, will give Sin City more than a run for its money. The Venetian has more floor space than four Empire State Buildings. The hotel's slot machines, baccarat tables and other games of chance sprawl across a casino more than three times the size of the largest casino in Las Vegas. The 15,000-seat sports arena nearly rivals Madison Square Garden, the convention center has a 6,000-seat banquet hall and the luxury shopping mall has three indoor canals with singing gondoliers; the Venetian in Las Vegas has just one.

But what is most surprising about the 3,000-suite project is that it is merely the first of 14 interconnected hotels being built here by Las Vegas Sands Corp. When completed, the complex will include a St. Regis, a Shangri-la, a Raffles, a Conrad, an Intercontinental and a Sheraton, with their own casinos, bars and restaurants. And the project, which will cost \$10 billion to \$12 billion, is just the largest of a series of giant gambling complexes being constructed here in Macau, on the southwestern lip of the mouth of the Pearl River.

China has already surpassed the United States in the manufacture of everything from steel and cement to DVD players and microwave ovens. Now, China is on its way to establishing itself as the global leader in a service industry: gambling.

Vatican's Discount Airline to Jet **Pilgrims to Holy Sites**

By Nicola Clark

It already has its own postal service, its own bank and even its own Internet domain. On Monday, the Vatican inaugurated its latest venture: a low-cost charter airline to ferry thousands of Catholic pilgrims from Italy to popular religious sites around the world.

The carrier's first flight — a one-day visit to the shrine at Lourdes, France — departed Monday morning using a Boeing 737 owned by the Italian cargo airline Mistral Air. At less than half a square kilometer, or 109 acres, the Holy See is too small to support its own runway, so the plane took off from Leonardo da Vinci Airport in Rome.

'The way to make pilgrimages can change over time, but their deepest meaning remains the same: to look for a deeper contact with God," Cardinal Camillo Ruini, the vicar of Rome, told reporters before boarding the flight, The Associated Press reported. Ruini, a former head of the Italian Bishops Conference, was also expected to serve as the official guide for the tour group, which included Italian notables and church leaders.

The Vatican pilgrimage office, the Opera Romana Pellegrinaggi, has signed a five-year agreement with Mistral Air to fly passengers from seven Italian airports, including ones in Rome, Verona and Brindisi. Planned destinations include the shrine of Fatima in Portugal, Santiago de Compostela in Spain, the Jasna Gora monastery in Czestochowa, Poland, and the Holy Land.

The airline expects eventually to transport 150,000 pilgrims a

UPINION

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RBA Limits Freshman Choice

Dormitories which offer Residence-Based Advising should give freshmen a chance to get out — or get in — during Orientation. The Housing Adjustment Lottery, which closes tonight,

should not exclude McCormick Hall and Next House.

 $\it Editoria \overline{l}$ For most new undergraduates, the summer housing choice is not set in stone: even after getting a tentative home, they are free to request a new one during Orientation. Indeed, for the past few years, approximately onesixth of the freshman class has requested such a change.

But freshmen foolish enough to ask for Next House or Mc-Cormick over the summer are barred from requesting a change. The unconscionably silly reason given for this restriction is that residents of those dormitories participate in Residence-based Ad-

RBA, which places people who live together in advising groups together, is meant have a profound impact on the first year of student life. By way of contrast, freshmen who live in other dormitories are assigned academic advisers with whom they occasionally meet, or participate in advising seminars; RBA is different because all members of an advising group share one common interest: their home.

But the perks of RBA should not be open exclusively to those who chose an RBA residence in the Summer Housing Lottery (and who had probably met few of their potential neighbors). Nor should students be refused a chance to move to a place which seems like a better fit after a few days of thoughtful exploration during Orientation.

Two cultural houses, Chocolate City and Spanish House, also offer Residence-Based Advising and thus prohibit freshmen from entering the Adjustment Lottery; but the cultural house application process is somewhat more complicated, and it already tries hard to ensure that residents are people eager to live there.

McCormick residents are likely to be happy with their assignment: 74 percent of the freshmen assigned to McCormick

after the Summer Housing Lottery this year ranked it as their first choice. Next House residents may not be as pleased; it was the first choice of only 27 freshmen, but there were 154 spots to fill.

It makes little sense to prohibit people who got their fourth-ranked choice from trying to do better. Worse, the current policy effectively removes those at McCormick and Next House from the residence choice system that has long been a crucial part of the MIT community. Why shouldn't freshmen get to explore these two dormitories, like all the rest, during Orientation?

Under the current system, there is no way for freshmen to "try out" these RBA dormitories. Potential residents are doubtless deterred by the fact that they will not be able to move if they find they are happier elsewhere. Thus, it is likely that fewer people apply to RBA dormitories, and those dormitories lose out on the chance for valuable community members who prefer to pick a residence after arriving at MIT. As a result, people who ranked Next House anywhere above fifth in the summer overwhelmingly ended up there, and so the dormitory is filled with people who would really rather live somewhere else. The current system discourages choice and yields no real benefit.

MIT should allow McCormick and Next House freshmen to enter the Housing Adjustment Lottery. This change would let more people live in the home that best suits them.

Moving more people would incur organizational costs — after all, changing a student's adviser consumes administrative resources and takes time — but in light of the perks to student life, MIT ought to be more than willing to bear these costs.

Choice is a bedrock principle of housing at MIT; our unique dormitories and their residents set the Institute apart from many other universities. It is in everyone's best interest to give students more choice.

(Freshmen: if you want to move out of or into an RBA dormitory, say so! Call x3-9764 or write to rba-info@mit.edu.)

Angeline Wang has recused herself from this editorial.



Those who do not learn from history are doomed to repeat it.

Opinion Policy

Editorials are the official opinion of *The Tech*. They are written by the editorial board, which consists of Chairman Michael McGraw-Herdeg, Editor in Chief Angeline Wang, Managing Editor Austin Chu, and Opinion Editor Aditya Kohli.

Dissents are the opinions of signed members of the editorial board choosing to publish their disagreement with the editorial.

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Guest columns are opinion articles submitted by members of the MIT or local community and have the author's name in italics. Columns without italics are written by Tech staff.

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Campus Life

Updated Status: College Freshman

It's almost surprising

to note how Facebook was

such a key part of the average

incoming MIT freshman's

summer.

By Ryan Ko

This column was written by Ko, a freshman, just before arriving at MIT for Orienta-

I had just lost another argument with my mother about whether or not I should pack more socks and underwear in order to survive three thousand miles away from home and was still grumbling when the thud of reality hit me: I would actually be at MIT in less than a week, dodging police floodlights on an Orange Tour and sweating through Advanced Standing Exams. Heck, many of my peers are already there for pre-orientation programs and varsity sports.

Thinking back on my summer, I sometimes feel like I did nothing. However, after a bit of reflection, it is easy to see that that's not true.

It's almost surprising to note how Facebook was such a key part of the average incoming MIT freshman's summer. In the "MIT Class of 2011" group, there are a whopping 5,500 wall posts and 400 discussion topics, as well as a slew of affiliate groups for each Freshman Pre-Orientation Program, temporary dormitory, and MIT '11 sorted by geographic location. When I was busy pulling an all nighter for the Freshman Essay Evaluation (during which I cranked out more wordage than for

all of my second semester of Senior English), I took study breaks by commiserating with classmates worldwide in the group. The day I received my AP scores, I immediately went to the group to both brag about my serendipitous results and denigrate MIT's lousy AP credit policy (expectedly, there were many others just like me both jumping for joy and whin-

ing in the group). A similar melee was repeated recently when the Online Freshman Advising Folder was released with FEE and HASS-D lottery results.

Then, of course, there are the Facebook serial adders. For those unfamiliar with

serial adding, it involves befriending every individual who falls under a certain category in this case, members of the MIT Class of 2011. While the serial adding epidemic technically started back in April when applicants first received their acceptances, it didn't hit its stride until July, when unsuspecting members of the Class of 2011 began to receive notifications that they had been added by twenty or

more future classmates that they still hadn't ever met in real life. Not long after I realized the adds wouldn't stop coming, I soon developed a simple holistic approach to deciding whether or not to accept a friend request: if the requester was female, I'd skim through her uploaded photos and decide on a "hot or not" basis (It's not just me! This is how we all do

it ... right?); if the requester was male, he'd get waitlisted until I actually met him in real life. Nobody was ever denied, because for all I knew, I might end up in a recitation or seminar with these students.

It wasn't as if the only thing that oc-

cupied my time this summer was an online networking portal started by a dropout from down the road (though it came closer than I like to admit). Glancing through the various materials regarding MIT courses and what to take was no easy task for me, a high school graduate used to only having two choices: regular or Honors. Not only are there infinitely more courses to choose from, there is also the numerical system to deal with — I am slowing learning to get my course numbers straight. Furthermore, I'll have to convince myself that I can't sign up for the most rigorous schedule for its own sake; MIT is, after all, a far cry from high school, where registration consisted of checking off every AP course in sight.

In addition, there was the obviously monstrous task of figuring out how to cram everything I need for the school year into a few suitcases and a carry on; the aforementioned FEE, a consequence of a heavy case of senioritis and not taking the AP English exam seriously; the health physical form, which required my first visit to the doctor's office in over two years; finally finishing the Harry Potter series (hey fellow freshmen: we graduated from high school the same year the Harry Potter saga finished; how cool is that?); and dealing with the cruel truth that for the first time, really, I'll be leaving my comfort zone.

Despite the struggles, including sentimental reminiscences and tearful good-byes to old friends, I'm still looking forward to drinking from the fire hose. Bring it!

Are you a freshman who would like to share the story of your first week at MIT? If so, please e-mail cl@tech.mit.edu.

Outfitting Yourself

A Shopping Guide

By Marie Y. Thibault

It's no secret that most MIT students don't give a great deal of thought to how they look. So you used to curl your hair every morning in high school? You think better in a blazer? Forget how you used to look in high school, because odds are, you'll look a lot worse soon. Depressing, sure, but thankfully there will be days when you'll feel like an ordinary, non-stressed human and will stop wishing that public nudity were a social norm. Shop now and you'll be prepared for those bright days when you actually care about what you're wearing.

To look like (and spend) a million bucks

If you're one of those kids for whom money is not a problem, show that you're comfortable navigating Boston and go beyond Newbury Street for your store choices. Try on denim from labels like Earnest Sewn and 575 at Jean Therapy in Kenmore Square or other premium brands at in-jean-ius, in the North End. While you're in the neighborhood, pick up a fancy frock at Twilight. Men who want something other than the Brooks Brothers look, but don't want to look like they tried too hard, should go to Uniform.

What can you do if dresses make you gag and button-down shirts make you shudder? Try a T-shirt from Johnny Cupcakes and show off your rebellious fashion sense. Stil is a cool little store packed with edgy designs and European inspiration. Of course, you could go to a consignment store and find relics from other eras, but if you're worried that will prevent you from unloading your wallet quickly enough, check out Matsu. The earthy designs in this boutique will ensure that you don't look like anyone else on campus though your purchases could set you back several hundred dollars.

Once it gets cold, you'll need more layers. Check out Rugby Ralph Lauren for sweaters and other warm fashions. If autumn weather doesn't bring out the prep in you, browse Urban Outfitters, where you just might find a decent deal for a more bohemian cardigan or jacket. Find the latest boots or any other shoes at Moxie. Though in-season footwear is not a bargain find, you might be able to pick up an inexpensive pair of sandals or open-toed shoes now.

To fake looking like a million bucks

Even if you can afford to blow hundreds of dollars at a time, it just feels better to find something at low prices. If you need something impressive for your first college formal, take a trip to the Filene's Basement in Downtown Crossing, where the semi-formal gown selection is much more impressive than at the Boylston St. location. Men will find Perry Ellis dress shirts for much less here, too. While you're in the area, hop across the street to the DSW (Discount Shoe Warehouse) and find heels, dress shoes, and tennis shoes for 20–80 percent less.

Get basics like T-shirts, tank tops, and ca-

Where to Find **Clothes**

American Apparel — 138 Newbury St., Boston or 47 Brattle St., Cambridge Beadworks — 23 Church St., Cambridge or 167 Newbury St., Boston **DSW** — 385 Washington St., Boston Filene's Basement — 426 Washington

St. or 497 Boylston St., Boston Garment District — 200 Broadway, Cambridge

H&M — Locations around Boston area in-jean-ius — 441 Hanover St., Boston **Jean Therapy** — 524 Commonwealth Ave., Boston

Johnny Cupcakes — 279 Newbury St., Boston

Matsu — 259 Newbury St., Boston Moxie — 51 Charles St., Boston - 100 Cambridgeside Pl., Old Navy -

Nomad — 1741 Massachusetts Ave., Cambridge

Rugby — 342 Newbury St., Boston So Good — 349 Newbury St., Boston Stil — 170 Newbury St., Boston

Tello's — 449 Washington St., Boston or 600 Massachusetts Ave., Cambridge

Twilight — 12 Fleet St., Boston Uniform — 511 Tremont St., Boston Urban Outfitters — 361 Newbury St. or 1 Faneuil Hall Sq., Boston

sual dresses at H&M. You can find wallets, purses, and headbands here too. If you have a flashy idea of what jewelry should be, go to So Good to get your fill of rhinestone ac-And speaking of flashy, Tello's is overflowing with cheap women's clubbing apparel. Pop into Filene's Basement to check for sales on outerwear or go to Old Navy in the CambridgeSide Galleria for sweaters.

To show your creative side

Those of you who hate to look like everyone else should start thinking about how to set yourself apart. Make your own necklaces, rings, or earrings at Beadworks. A couple pounds of clothing from Garment District plus some imagination will help you turn what used to be a Halloween costume into your everyday wear. Wrap a silk scarf from Filene's Basement around your neck and find a skirt with a bright print at Nomad. See? You're so much more artistic than the rest of us.

To spend the weekend studying

Sadly, this is what you'll be doing most weekends. There's no reason you can't look good doing it, but comfort is key. Go back to Old Navy to pick up cheap! cheap! flip-flops and remember to stock up on colorful tees from this Friday's Activities Midway event. If you have no school pride and prefer non-MIT clothing, go to American Apparel for famously soft shirts you'll wear during long nights lounging over your 18.01 pset.

Dining Out

A Guide to Local Restaurants

By Marie Y. Thibault

I know you're in awe of LaVerde's beverage selection right now, and you probably will be for another few months. But once you've grown tired of that lingonberry soda and tomato egg salad sandwich (both of which I consumed almost every day of my first semester), you'll realize that you can't rely on LaVerde's for all of your meals. And even if you can and do cook, you're sure to crave a restaurantcooked meal someday soon. When that day comes, pick up this guide, find a friend, and eat out!

If you're craving ETHNIC

Shabu-Zen

16 Tyler St., Boston

Try the Japanese specialty of shabu-shabu and look forward to the fun of cooking your own meats, mushrooms, and vegetables at your

China Pearl

9 Tyler St., Boston

A popular destination for weekend dim sum, the pork sticky buns here are a favorite of many MIT students.

India Quality

484 Commonwealth Ave., Boston

Go here for incredibly friendly service, food that induces cravings, and choices that will satisfy even the non-adventurous eater.

Koreana

154 Prospect St., Cambridge

Koreana's kimchi is the tastiest I have ever had. The entrees here are just plain wonderful and will make you a fan of Korean food, ever if you have never tried it before.

Tangierino

83 Main St., Charlestown

Sink back into the plush velvet seats at this Moroccan spot and set your teeth into one of the gorgeous entrees. Finish your meal with the Moroccan tea, a sweetened mint variety.

Tapeo

268 Newbury St., Boston

A smart choice if you're looking for trendy tapas. Bring several friends in order to maximize the number of the small Spanish dishes you get to try.

If you're feeling FANCY

92 Winthrop St., Cambridge

Fairly new, Om has already garnered much attention for its inventive fusion tastes and elaborate décor. You'll be eager to regale your friends with details of your entrée.

Top of the Hub

800 Boylston St., Boston

Book a reservation to celebrate a special occasion, splurge on the tasting menu, and look out over Boston.

Petit Robert Bistro

468 Commonwealth Ave., Boston

or 480 Columbus Ave., Boston

Serves up traditional French fare, including Duck Confit. The subterranean dining room at the Commonwealth Avenue location provides the dusky lighting perfect for a romantic date.

Any restaurant in the North End

If you're in the area, the smell of freshcooked pasta and creamy sauces will tempt you into a restaurant. Everyone has their favorite place in the North End, so try a few before you settle on one.

If you're BROKE

Pourhouse

907 Boylston St., Boston

Head over here on a Saturday night to eat half-priced burgers in the company of a raucous crowd.

Thailand Café

302 Massachusetts Ave., Cambridge

Comfortingly close to campus, satisfy your craving for greasy Thai food quickly and guiltlessly, thanks to low prices.

Sunny's Diner

7 Landsdowne St., Cambridge

Mere steps from the classroom is this little eatery, where you'll be greeted with a smile and a buttery breakfast or quick sandwich.

New Saigon Sandwich

696 Washington St., Boston

Crusty bread plus flavorful veggies and meat make up these amazing Vietnamese sandwiches, but you'll only pay a fraction of what you'd pay at Subway.

If you just want the FAMILIAR Pizzeria Regina

Several locations in Boston area

Stop in here for quick cheese pizza that tastes exactly like you want it to - greasy and perfectly chewy.

Emma's Pizza

40 Hampshire St., Cambridge

If you think potatoes, bacon, cranberries, and artichoke hearts would be a good mix of toppings, you've found your pizza joint.

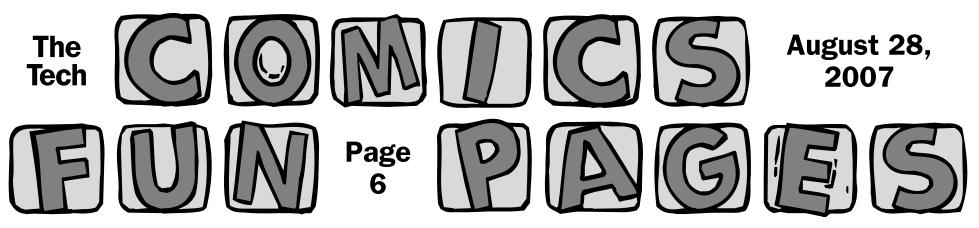
Spike's Junkyard Dogs

1076 Boylston St., Boston

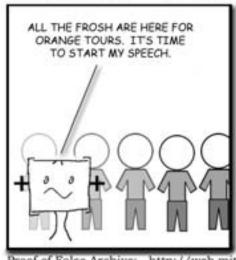
Hot dogs and burgers, cheap and filling.

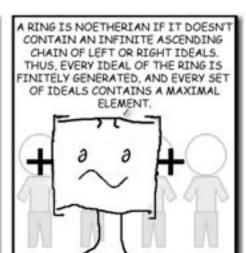
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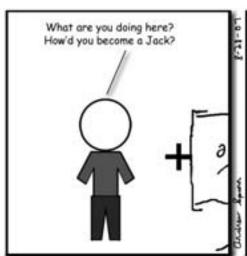
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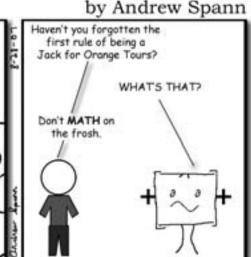


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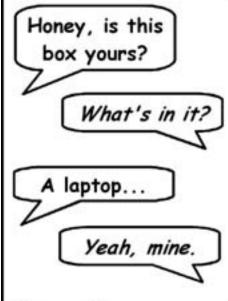


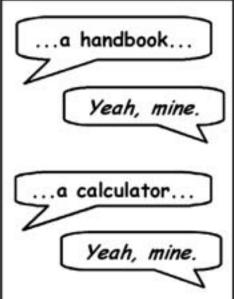




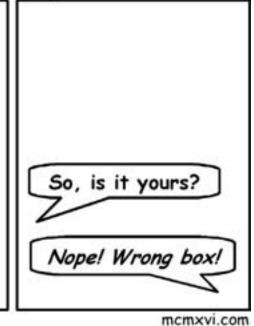
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MCMXVI









by Roberto Perez-Franco G

2007-Aug-24

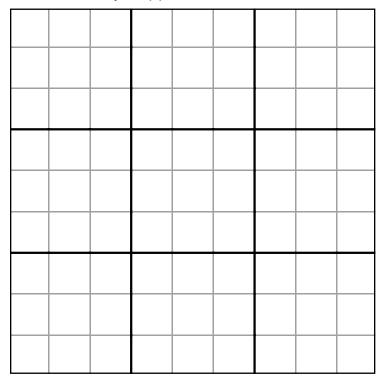
2007-Aug-24

su|do|ku

© Puzzles by Pappocom

Instructions: Fill in the grid so that each column, row, and 3 by 3 grid contains exactly one of each of the digits 1 through 9.

Solution on page 11.



Solution, tips, and computer program at http://www.sudoku.com

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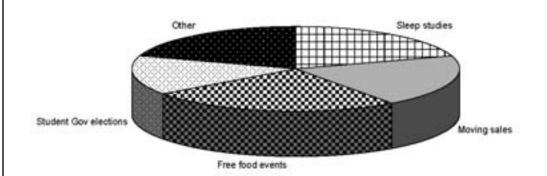
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Take-out, platters, and catering available. Delivery with minimum order. 10% Discount on \$15 (or more) order with MIT ID. http://www.royalbengalrestaurant.com

Pseudoscience

by Daniel Klein-Marcuschamer

Annual average



Orientation week

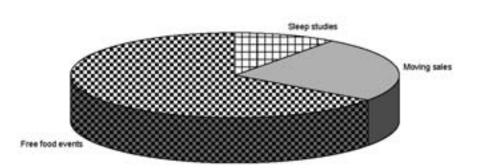


Figure 12. Distribution of infinite corridor flyers by content. The pie charts show the percentage of flyers with different offers, both on average and specifically for orientation week. The three major categories (free food, sleep studies, and moving sales) account for a large fraction of the student net income. The first two reflect the activities in which students excel: eating and sleeping. The "free food" supply shown in the second chart has been previously used to explain up to 50% of the "freshman 15".

Crossword Puzzle

ACROSS

- 1 Velvety flora
- 5 "Kama ___ 10 "Carmina Burana" composer
- 14 Body or knock lead-in
- 15 Sub-Saharan region
- 16 Horizontal barrier
- 17 Obstinate
- 19 Height: pref.
- 20 Target sighters
- 21 Squealer
- 23 Buy a round 24 Cardiac cycle
- 26 Weekday abbr. 27 Fermented
- beverage
- 29 Pasture in poetry 30 Winter ATV, __-Cat
- 31 Korean apricot
- 33 Bro's sib

- 35 Shabby
- 37 Youth org. and puzzle theme
- 41 Discharge from the RAF
- 44 Israeli weapon 45 Ellipsoid
- 49 Pay extension? 50 DDE's arena
- 53 Atmosphere
- 55 "__ Maria" 56 Surrenders
- 59 Sits in neutral 61 Stay abed
- 62 Comes about 63 Bickering
- 64 Kind of insurance
- 66 Pleasure trek 67 Let in
- 68 Egyptian sun god: var.
- 69 Bakery worker 70 Works hard
- 71 Four-posters

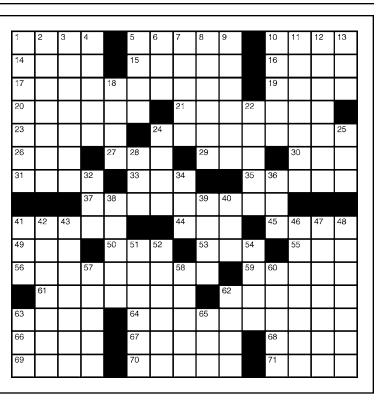
DOWN

- 1 Honorific for Gandhi
- 2 Long golf club
- 3 Flower parts
- 4 Part one of a tape 5 Fast fliers, for
- short 6 Egt.-Syr., once
- 7 "__ Were the
- Days" 8 Car for hire

9 Tipper's mate

- 10 Big name in toothbrushes
- 11 Most risque 12 Biting insect
- 13 Mr. Ziegfeld 18 Mexicali miss
- 22 Hokkaido port 24 Will beneficiary
- 25 Miniature 28 Shaq's alma mater
- 32 Sci-fi craft

- 34 Chinese kingdom 36 Blood class. syst.
- 38 XXX large
- 39 Old autocrat 40 Half of CIV
- 41 Homer Simpson exclamation
- 42 Flexible
- 43 Anthropoid
- 46 Appraise 47 Swore
- 48 Decreases
- 51 Astaire/Rogers classic
- 52 City in northern
- Spain
- 54 Loaded with fat
- 57 Impede 58 As a friend: Fr.
- 60 1983 Mr. T movie
- 62 Baseball's Mel and Ed
- 63 Hawaiian tuna
- 65 Adjective for Abner



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Page 8 THE TECH August 28, 2007

Fifth Lobdell Vendor Not Yet Finalized, Dining Says

Dining, from Page 1

date," she said.

It is unclear how rapidly Tech-CASH support will come to additional Subways, as previous plans to extend TechCASH to locations outside of MIT have been hindered by MIT-required insurance policies.

The Subway location in Lobdell Food Court, which opened in June six months later than planned, has been doing very well, according to

As for the long unoccupied location in Lobdell, Dining is still exploring options and has not made a

final decision. Richard D. Berlin III, director of Campus Dining, told The Tech in June that there were plans to bring in a Thai vendor. Wilson said that those plans fell through. "It doesn't mean that we won't have that cuisine, just not that restaurant," the marketing specialist said.

Lobdell currently has four vendors: Café Spice, Sepal, Shinkansen, and Subway.

"We have a few different ways we could go," said Wilson in regards to filling the last vendor spot in Lobdell. "It's just a matter of determining what's appropriate."

For a full listing of dining options at MIT, see the table on page 8.

Hockfield Briefly Appears on WSJ **Independence Committee Shortlist**

MIT President Susan Hockfield enjoyed a brief moment in the limelight this summer as a possible candidate for The Wall Street Journal's new five-member editorial independence committee, The Journal

reported in July. The board, proposed by Rupert Murdoch's News Corp. as a way to preserve the Journal's journalistic integrity after it is acquired by News Corp., now includes Nicholas Negroponte, founder of the MIT Media Lab.

"I was honored to be considered for the new Board," Hockfield said in an e-mailed statement. "However, I withdrew my name from consideration early in the process because of the time commitment that would have been required.'

News Corp. sealed a deal this summer to acquire the Dow Jones Corp., which owns The Wall Street Journal. As part of the deal, News Corp. and the Journal's controlling Bancroft family agreed to a set of independence guidelines to retain the independence of the Journal's news and opinion sections from the News Corp.'s influence. The Journal set up a committee charged with enforcing these guidelines and Negroponte was named a member.

Negroponte's One Laptop Per Child project received a \$2.5 million donation pledge from Murdoch's News Corp. media empire, Reuters reported. Negroponte and Murdoch are personal friends, Negroponte said in a May e-mail to Reuters.

-Michael McGraw-Herdeg

MIT Falls in *U.S. News* Rankings

MIT slipped from fourth to seventh in this year's U.S. News & World Report's rankings of undergraduate schools. Ranked ahead of MIT are Princeton University, Harvard University, Yale University, Stanford University, the University of Pennsylvania, and the California Institute of Technology, respectively.

Last year, MIT was tied for fourth with Caltech and Stanford, while the University of Pennsylvania was ranked below MIT. Princeton, Harvard, and Yale did not move in the rankings.

In engineering-specific rankings, MIT was ranked the best overall undergraduate engineering school; MIT has held the number-one slot for the last six years. Four MIT departments ranked first in sectionspecific rankings: Aeronautics and Astronautics, Chemical Engineering, Electrical Engineering and Computer Science, and Mechanical Engineering.

-Nick Semenkovich

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Dining Options on Campus					
Name	Hours	Location	Food Options		
Anna's Taqueria	Monday–Sunday, 7–1 a.m.	Student Center, first floor	Burritos, quesadillas		
Au Bon Pain	Monday–Friday, 7 a.m. – 10 p.m.; Saturday, 9 a.m. – 6 p.m.; Sunday, 10 a.m. – 6 p.m.	Zesiger Sports Center, near main entrance	Sandwiches, pastries, various drinks		
Baker Dining	Monday–Sunday, 5:30–8:30 p.m.	362 Memorial Drive, along Dormitory Row	Made-to-order stir fry, Halal meals		
Bio Café	Monday–Friday, 8 a.m. – 3 p.m.	Building 68, near MIT Medical and Stata Center	Sandwiches, smoothies		
Bosworth's	Monday–Friday, 7:30 a.m.–5 p.m.	Lobby 7, off the Infinite Corridor	Coffee, pastries		
Cafe 4	Monday–Thursday, 8 a.m. – 8 p.m.; Friday, 8 a.m. – 3 p.m.	Building 4, off the Infinite Corridor	Quick sandwiches, sushi, drinks		
Café Spice	Monday–Friday, 11 a.m. – 7 p.m.	Student Center, second floor	Indian cuisine, featuring lamb, chicken and vegetarian combo plates		
Cambridge Grill	Monday—Thursday, 11 a.m. – 10 p.m.; Friday—Saturday, 11 a.m. – 8 p.m.; Sunday, 11 a.m. – 10 p.m.	Student Center, first floor	Pizza, hamburgers, salads		
Dunkin' Donuts	Monday—Thursday, 6:30 a.m. — 10 p.m.; Friday, 6:30 a.m. — 8 p.m.; Saturday, 8 a.m. — 8 p.m.; Sunday 8 a.m. — 10 p.m.	Student Center, first floor	Donuts, breakfast sandwiches, various beverages		
Faculty Lunch	Monday–Friday, 11 a.m. – 2 p.m.	Stata Center, fourth floor	Faculty and guests only		
Forbes at Night	Monday–Thursday, 5–8 p.m.	Stata Center, first floor near Vassar Street main entrance	Pizza, pasta, sandwiches		
Forbes Café	Monday–Friday, 7:30 a.m. – 5 p.m.	Stata Center, first floor near Vassar Street main entrance	Sandwiches, Starbucks		
Hungry Mind Cafe	Monday–Friday, 8 a.m.–3 p.m.	Building 46, third floor	Sandwiches, pastries		
LaVerde's Market	Monday–Saturday, 7 a.m. – midnight; Sunday, 8 a.m. – 10 p.m.	Student Center, first floor	General grocery supplies, sandwiches, coffee, drinks		
MacGregor Convenience	Monday—Thursday, 9 a.m. – 2 a.m.; Friday, 9 a.m. – 3 a.m.; Saturday, 10 a.m. – 3 a.m.; Sunday, 10 a.m. – 2 a.m.	450 Memorial Drive, along Dormitory Row	General grocery supplies, sandwiches, coffee		
McCormick Dining	Monday–Thursday, 5–8 p.m.; Sunday, 5–8 p.m.	320 Memorial Drive, near Student Center	Emphasis on healthier food, more vegetarian options		
Next Dining	Monday–Thursday, 5–9 p.m.; Sunday, 5–9 p.m.	500 Memorial Drive, west end of Dormitory Row	Private dining room with DVD projector		
Pacific Street Café	Monday–Friday, 7 a.m. – 8 p.m.; Saturday, 8 a.m. – 2 p.m.	75 Pacific Street, Sidney- Pacific Dormitory	Sandwiches, pastries		
The R and D Pub	Monday–Wednesday, events only; Thursday–Friday, 4 p.m.–10 p.m.	Stata Center, fourth floor	Sushi, pizza, alcoholic drinks		
Refresher Course	Monday–Thursday, 8 a.m. – 5 p.m.; Friday 8 a.m. – 2:30 p.m.	Building E52, Sloan Building	Salad bar, sandwiches, coffee, tea		
Sepal	Monday–Friday, 11 a.m. – 7 p.m.	Student Center, second floor	Middle Eastern cuisine featuring falafel, tabouli		
Simmons Dining	Monday–Thursday, 5–9 p.m.; Sunday, 5–9 p.m.	229 Vassar Street, across athletic fields from Dormitory Row	Dinner options, including stir fry, soup		
Simmons Late Night Café	Monday–Friday, 9 p.m.– Midnight	229 Vassar Street, across athletic fields from Dormitory Row	Grilled sandwiches, salads, coffee, pastries		
Shinkansen	Monday–Sunday, 11 a.m. – 8 p.m.	Student Center, second floor	Japanese food		
Steam Café	Monday–Thursday, 9 a.m. – 4 p.m.; Friday, 9 a.m. – 3 p.m.	Building 7, fourth floor	Soup, cold sandwiches		
Subway	Monday–Sunday, 10 a.m. – 10 p.m.	Student Center, second floor	Subs, pizza, cookies		



Freshmen (left to right) Matthew G. Escoto '11, Amanda S. Fried '11, David B. Feldman '11, and Kristin D. Kuhn '11 enjoy waffles and a movie at Simmons' Waffle Haus Monday at midnight.

Ask SIPB

Call SIPB with questions at x3-7788!

By The Student Information Processing Board

In today's Ask SIPB column, we'll discuss various ways to communicate with others, namely e-mail and Zephyr.

How do I manage my mailing list subscriptions?

First, you have to know what type of mailing list it is. There are two types of mailing lists at MIT, Moira lists and Mailman lists.

Moira

Moira lists (also known as traditional or Athena lists) can be used as mailing lists, as well as to give a group of people access to Web pages and Athena directories. From Athena, an easy way to access Moira lists is by using the "mailmaint" command, which gives you a menu you can navigate with the arrow keys. Type

athena% mailmaint

(If you don't have an "athena%" terminal window open, click the button at the lower left labeled "Prompt".) Alternately, you can use the "blanche" command. To add yourself to the "cluedump-announce" list, and if your username is "joeuser," type:

athena% blanche cluedump-announce -a joeuser To delete yourself from the list, use "-d" instead of "-a"; to view the members of the list (if the list isn't hidden), just type "blanche cluedump-announce.'

If you have a Web browser and MIT certificates, a third way to manage your lists is by going to http://webmoira.mit.edu. For more information on creating and managing Moira lists, see the online version of this column at http://www.mit.edu/~asksipb/.

Mailman lists are an alternative to Moira lists. They're less integrated with Athena, but they have a fancier Web interface, including automatic list archives. To subscribe or unsubscribe from a Mailman list, visit the Web site

http://mailman.mit.edu/mailman/listinfo/LISTNAME To test if a list is a Mailman list, try the command

athena% blanche -i LISTNAME

and see if it contains something like

reuse is a Mailman list on server PCH.MIT.

What is this "Spamscreen" folder? Can I spam-filter my e-mail?

MIT runs two spam-filtering products: the open-source SpamAssassin, and its commercial cousin, the Barracuda Spam Firewall. These products assign a score ranging from -5.0 (for MIT-internal, trustworthy e-mail) to beyond 25.0 (for particularly egregious spam specimens) to every e-mail. By default, if this score is above 7.5, the e-mail goes to your Spamscreen folder and is deleted after 10 days.

You can configure this threshold and delay, as well as set up blacklists and whitelists (to ensure that particular e-mail addresses are always or never filtered), at the following Web site:

http://nic.mit.edu/cgi-bin/spamscreen

Hey, what's this window with a message that just showed up?

That would probably be a zephyr. Zephyr is Athena's instant messaging system, which displays both official Athena notifications and messages from friends. To send someone a zephyr, type the "zwrite" command followed by their username:

athena% zwrite joeuser

Type your message now. End with control-D or a dot on a line by itself.

Hi, what's up?

Message queued for joeuser ... sent

But I can already do that with AIM, MSN, Gtalk ... Why should I use

There are a couple of reasons. One is that Athena logs you in to Zephyr automatically, so it's a good way to talk to your friends when they're on Athena.

One of Zephyr's most compelling features is its multi-user chat support. In addition to sending messages to individuals, you can send messages to a particular "class" and "instance." In general, a class is like a chatroom, and an instance is a particular topic within that room. For example, if you want to subscribe to joeuser's "personal class":

athena% zctl sub joeuser "*" "*"

(The first * indicates that you want to subscribe to all instances of joeuser, and the second * indicates this is a group chat. If yo want to stay subscribed next time you log in, use "add" instead of "sub.") Then, if you wanted to discuss, say, orientation with joeuser and other people subbed to his class, you would use

athena% zwrite -c joeuser -i orientation

Personal classes are moderately popular; many Zephyr users are subscribed to all their friends' personal classes. Some commonly used public classes include "help," for asking various sorts of questions, 'geek," for technical discussion, and "message," the default class (if you specify an instance and no class). In some situations, you may want to subscribe to just one instance of a class: for example, if you're asking a single question to class help, you can subscribe to that instance alone with, e.g., zctl sub help zephyr "*"

To find out more about zephyr, you can check out SIPB's "Inessential Zephyr," at http://www.mit.edu/afs/sipb.mit.edu/project/doc/izephyr/html/, or in hardcopy form at the SIPB office (W20-557).

I don't like these windowgrams. Aren't there any other Zephyr clients?

Yes; one popular one, "barnowl," displays all your messages in a single terminal window. Barnowl also has support for AIM and Jabber, so you can talk with all your friends from AIM, Google Talk, etc. with the same program you use for Zephyr. For more information, see the online version of this column at http://www.mit.edu/~asksipb/.

To ask us a question, send email to sipb@mit.edu. We'll try to answer you quickly, and we can address your question in our next column. You can also stop by our office in W20-557 or call us at x3-7788 if you need help. Copies of each column and pointers to additional information are posted at http://www.mit.edu/~asksipb/.

Donovan Family in Legal Fight

Former Prof. Shot Self in Parking Lot of Company Near Simmons

Donovan, from Page 1

Donovan's troubles appear to stem from ongoing family disputes over his personal wealth. According to *The Boston Globe*, Donovan has amassed a fortune of over \$100 million. In addition, the Globe indicates that Donovan has been married three times, has five children, has been accused of molesting one of his daughters, and has accused that daughter of stealing from a family company. Donovan has been involved in a variety of legal dis-

putes with his family members covering family businesses as well as inheritance monies and property.

In staging his shooting, Donovan wrote out a to-do list which was found in his pocket, repositioned a security camera facing the Vassar lot, and shot into the door of his car, according to the Globe. At sentencing, Donovan was ordered to serve two years on probation, pay a \$625 fine, and perform 200 hours of community service, according to the AP. Massachusetts State Attorney General Martha Coakley

told Reuters that Donovan's actions were "bizarre and premeditated," and were "expensive and time consuming" for the police.

Despite teaching at MIT for nearly 30 years, Donovan has not been on great terms with the Institute. In 2000, Donovan's company filed an appeal to delay construction of the adjacent Simmons Hall, claiming that the building would disrupt traffic and parking. The dispute was confidentially settled out of court, with no changes made to the construction plans.

Biodiesel Delayed by Bureaucracy

Shuttles, from Page 1

them "cleaner than a car," Brutti said. Even so, Brutti says the Parking and Transportation Office is actively working to put in a biodiesel filling station in cooperation with the student-run Biodiesel@MIT program.

In April, the Biodiesel@MIT student group won a \$25,000 grant through the Ecomagination Challenge sponsored my mtvU and GE, allowing them to purchase a biodiesel processor. The processor will convert used vegetable oil from

dining halls into biodiesel fuel that eliminates sulfur dioxide emissions and produces 68 percent less carbon dioxide than petroleum-based alternatives, according to the group's Ecomagination proposal.

According to Sara A. Barnowski '10 who worked on the biodiesel project as part of a summer UROP, the program is trying to find space on campus for the fuel processor. "We're still hoping to get the biodiesel processor installed by the end of IAP," she said. The current MIT shuttles will not require any modifications to run on biodiesel, Barnowski said.

"We were hoping to have the processor up and running by the school year ... but we ran into some red tape," said Joseph D. Roy-Mayhew '08 who thought up the project as part of a 2006 Independent Activities Period seminar. "A student group trying to set up that kind of space on campus ... just hasn't been done before," Roy-Mayhew said.

Brutti said he hoped that the property agreements would come through and that a filling station will

New Sloan Dean Selected From Wharton School Administration

MIT officials have tapped an outsider, David C. Schmittlein, deputy dean of the elite Wharton School at the University of Pennsylvania, to lead MIT's Sloan School of Manage-

Schmittlein, 52, a native of Northampton who's taught marketing at Wharton for nearly three decades, will start Oct. 15 as the eighth dean of the 55-year-old Sloan School and the first since 1966 to be recruited from outside MIT.

The school is scheduled to publicly disclose the hire Tuesday. It notified Sloan faculty members and students late Monday.

The new dean replaces Richard Schmalensee, who stepped down in June to return to teaching after nine years at the helm of Sloan. The appointment comes three months after the school broke ground on a 210,000-square-foot headquarters building facing the Charles River in Cambridge amid plans to expand its size and raise its profile.

"I do think there are great opportunities to make Sloan more visible and more deeply engaged with business leaders," Schmittlein said. "And doing that will help to elevate

Sloan has long been known for its strong master's of business administration program - especially in the management of technology nies. But it has sometimes been overshadowed by larger institutions like Harvard Business School and Wharton, which are considered magnets for Wall Street recruiters.

Sloan, with 101 faculty members and 750 full-time MBA students, is about half the size of Wharton, which has 212 faculty members and 1,500 full-time MBA students. Schmittlein said he would like to increase Sloan's faculty by at least 10 percent, and the student body by more than 10 percent, as the campus expands. The building

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MIT students, family and employers Seeking U.S. legal counsel services. Free campus consultation, call today: James Dennis Leary, Esq. 321-544-0012 under construction, to be named for 1967 graduate William A. Porter, who with his wife gave \$25 million, is scheduled to open in 2010.

"This is a time of enormous opportunity for MIT and MIT Sloan a new building, an increase in institute-wide initiatives, and an expanded global reach," Susan Hockfield, the president of MIT, said in an e-mail. "The search process included both internal and external candidates, and it is our good fortune that David Schmittlein shared our excitement for the opportunities in front of us."

Provost L. Rafael Reif, who supervises MIT's deans, said Schmittlein was on "a very short list" of candidates submitted to him and Hockfield by a search committee of business leaders and Sloan faculty cochaired by Lawrence K. Fish, chairman of Citizens Financial Group Inc., and Gabriel R. Bitran, a Sloan management professor. The past five deans of the Sloan School all have been promoted from within the institute.

"Bringing in someone from outside is tricky because that person really has to fit it," Reif said. "David brings administrative experience at one of the top business schools in the

about the future of management education. It's very important to take a fresh look at where the Sloan School is today and where it's going. Someone like David can push it to the next

At the Wharton School in Philadelphia, where he was deputy dean from 2000 to 2007, Schmittlein had oversight for a range of academic programs and collaborations with businesses and other business schools, including schools in India and China. He served briefly as Wharton's interim dean last month before Thomas S. Robertson took over. Schmittlein, who had been the number two administrator, said he interviewed for the Wharton dean's job but ultimately removed his name from consideration.

Schmittlein said his goals at Sloan are to expand innovation in its educational programs, strengthening the focus on finance and other areas; boost collaboration between students, faculty, business leaders, staffers, and the broader MIT community; and raise the visibility of the management school's research and academic programs among business leaders globally.

Welcome back!

The Council for the Arts at MIT sponsors free tickets & museum memberships for MIT students & awards over 60 art grants a year

Check the Tech for free ticket offers & deadlines for applications to the Council's Grants Program!

For free ticket offers, bookmark this page: http://web.mit.edu/arts/see/freetickets/index.html

For information on the grants program, look here: http://web.mit.edu/arts/do/funding/grants.html

The next deadline for grant applications is

Friday, September 28

For more information, please contact Susan Cohen at cohen@media.mit.edu

Welcome!

Page 10 THE TECH August 28, 2007





East
Campus
Builds
Rides For
REX





Every year, residents of East Campus pull up their sleeves to design and build rides for freshmen during Residence Exploration. This year, EC built a double hamster wheel, a log flume, a zip-line, a ball pit, an astronaut trainer, a two-axis see-saw, and a trojan elephant.

(clockwise from top left)

Roderick R. La Foy '08 makes measurements in preparation for installing the two-axis see-saw as (left to right) Olga N. Wichrowska '09, Katherine J. Rahlin '09, and Nicholas A. Edelman '08 look on.

Noah H. Silverman '10 dips a sheet of paper in paper-maché solution before applying it to the "Trojan Elephant" weapon used in yesterday's East vs. West Water War.

Katherine J. Rahlin '09 is pulled up the zip-line before being released at the top. The zip-line is stretched north-south on steel cables strung between the parallels.

Rachel A. Bowens-Rubin '11 (left) and another freshman ride desk chairs down an underground ramp between Buildings 66 and 68.

Anthony D. Rindone '10 drills a mounting hole for the wooden astronaut trainer that residents made.

Photography by Eric D. Schmiedl



Schiller Discusses Network Upgrades, Copyright Law

Schiller, from Page 1

have a training group, so they teach classes on simple computer use skills. It's not the same thing as taking a computer science course. It's how to use Excel, how to use Word, how to make sure your computer is not vulnerable to thieves and viruses.

TT: What is IS&T currently work-

JS: ... [One of the] major projects that are in our area are a conversion to voice-over IP telephone service. That means the network that you have today will not only provide network services but provide telephone services as well. That's going to happen everywhere, I might add, not just at MIT, but we're going to be one of the first organizations to go there. We already have a pilot that has probably about 1,000 to 1,500 phones already. ... Our plan is that around 2011, we'll have the campus completely converted. ...

TT: What advice do you have for incoming freshmen, regarding computing?

... One of things we can talk about is file-sharing. A big issue right now is peer-to-peer file-sharing, people downloading music and movies and all this other crap. The reality is a lot of us believe that what the RIAA [Recording Industry Association of America] and the MPAA [Motion Picture Association of Americal are doing, trying to sue students, is wrong ... but the important thing you have to realize is that it's still stealing. ...

You may not agree with the law. You may think, I should just download this stuff, and why can't I. But the reality is that it is against the law and if you get caught, you're going to be in trouble, and MIT will not help you. In the standard letter — I think all freshmen might get this letter from the dean's office — it pretty much says, if you get caught, well, here's the legal aid society's telephone number. MIT will cooperate in an investigation. We will do exactly to the extent of the law. We will not volunteer any information that we don't have to, but if we get subpoenaed we have to answer it. ...

What we're really seeing is a paradigm shift. What's happening is that the record companies are becoming superfluous, because, with the network, you don't need record companies to get your music. ... Whenever there's a paradigm shift, there are winners and losers. The losers never go gracefully. And so the record companies, the move companies — they're all grappling with this paradigm shift, and they don't like that they're going to lose a certain amount of control. Believe me, they don't like that a garage band could publish their music on the Internet and become famous without going through a record label.

One of the things we're really worried about at MIT right now is that the RIAA is saying, all these universities have all of these students stealing our music, why aren't you universities doing anything about it? To make mat-

Jeffrey I. Schiller '79

Educational Background: SB in Electrical Engineering at MIT in 1979

Hometown: North Woodmere, New York

Years at MIT: Four years as a student, 26 years as staff

Family: Married, one child **Office:** W92-190 E-mail: jis@mit.edu

ters worse, companies are showing up saying, hey, we've got a technical solution. If the universities buy our technical solution, we can solve this problem. And the fact of the matter is. they just want to make money. Whatever they sell us won't work. It may work today, but the peer-to-peer filesharing guys are pretty smart enough to figure out a way to get around it. Our concern, being the university kind of guy, is collateral damage that these devices are going to do. These people are saying that no student should be allowed to download this many gigabytes in a month, because, if they are, they must be stealing them. Well, maybe, maybe not — our student may be doing something different, they may be doing real stuff why should we prefashion a statement saying you're the bad guy?

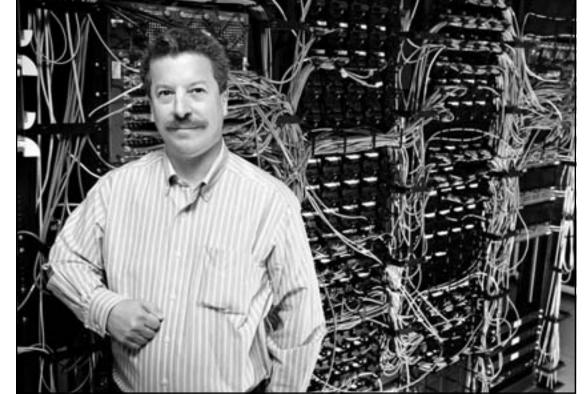
But again, having said all of this, when it comes back around, downloading music is still a crime. You get caught, you're in trouble, and the law is funny about this. You go to iTunes, you can pay for a song a buck, and download the song. So, what's the value of that song? It's a dollar. But if you steal, what's the value of that song? \$100,000. Per song. Now this is a pretty fucked up thing about the law. So, if the music companies say vou downloaded a thousand songs. what does that turn into? That's \$100 million. They can sue you for \$100 million, so they think they're offering you a great bargain when they say they'll settle for \$3,000.

One thing some students don't understand is that they say, well you know, I don't have any money so they can't anything from me. But the reality is, they can garnish your salary for the rest of your life. What the music companies will argue is that as an MIT student, you have a potentially good earning capability. ... Just because you don't have money now doesn't mean you won't have money in the future, and they will go after that. And music companies want to make examples of people. They really do. So this is not the time to go tempt

Now, I'm not going to be the moral enforcer. I'm just telling you that's the reality. That's my advice to students. Don't get screwed by it.

TT: What is your educational background?

JS: Well, I graduated from MIT, and I never left. ...



Jeffrey I. Schiller '79, network manager for Information Services & Technology, is responsible for helping create and maintain MIT's computing network.

TT: What were your first impressions of MIT, and how have they changed over the years?

JS: You have to understand that when I came to MIT, for every woman at MIT, there were 11 men. That made it a very different place than what it is today. On the other hand, there were plenty of other universities that had plenty of women, so the fact that it was an 11 to 1 ratio did not mean that there were a bunch of cloistered monks here. ...

And you also have to understand that I was 18, and that was the drinking age, and so rush was a very different thing than what it is today. It started with the freshman picnic ... The last speaker at the picnic was the president of the interfraternity conference, and the last sentence he would always say was, "Let the fraternity rush begin." And in the meantime, hanging out at the back of the picnic, literally the back of the great court, were all these guys. When the guy says, "Let the fraternity rush begin," all these guys would tear off their Tshirts they were wearing. Underneath their bland T-shirts were their fraternity house T-shirts, and they would run into the crowd of freshmen to drag you away to parties.

Now my sophomore year, I was living in a fraternity house. That was 1976, and our liquor budget was \$5,000 — that was not the beer budget, that was the hard liquor budget, and those were bigger dollars. I remember driving to Martignetti Liquors over on Soldier's Field Road and filling my car. We had two guys go and we weren't sure if both were going to fit in the car when we were done: the trunk was full. And that, talk about heavy partying, that was what rush was about. ...

I had some very famous professors my freshman year, including Alar Toomre over in the Math Department. He taught the 18.02 class I was taking - I think he's still around — and it's rumored that he has written several songs that have made it to Dr. Demento's top 10 demented hits in the country, so he was quite the character.

And then I had my first physics class. The lecturer clearly would have been more comfortable speaking German. He was on loan from the Swiss Federal Institute of Technology and spelled centripetal force with a "z." My recitation instructor would have been much happier speaking Japanese. And I didn't like 8 a.m. classes. I decided. I remember this pretty well, actually, it's pretty amazing. It was a little while ago.

But I fell in love with the place and decided one of the reasons I stayed here after I was a student here was there's a very thick density of very smart people and there's very few other places that you have that experience, but this is one of them. ...

TT: Last question. If there's one thing freshmen should do during their first semester, what would it be?

JS: Besides not taking 6.001? No, in all seriousness. I haven't been a freshman in a very long time. So it's hard for me to be a good granter of advice on that. But if I were to give advice — I've been an on-again, offagain adviser, and I've seen way too many students who show up here and hit the books — my advice would be pace yourself. You don't have to do two years' worth of work in the first semester. The course load is designed so that it should take you four years to graduate. Busting your butt now so that you can graduate, you think, a semester early or get more courses in isn't worth it. ...

The other piece of advice I would give is to keep in mind that, at MIT, everyone is coming here from the very top of their class. When you get to MIT, there's going to be a bottom half, and the people at the bottom half of the class — it's not a place that they're used to being. The important thing is, if you find yourself struggling, ask for help. One thing that MIT is really good at is we've got tons of help. There are layers upon layers of help — whether it's tutors in math, whether it's counseling deans — there really is. ...

I'll give you another piece of advice — it's not about the grades. ... When you get into your career, no one's going to care what grade you got, and certainly not going to care what grade you got freshman, sophomore year. They're going to want to know, can you do the job. .

I was in grad school here, so I know how to get into grad school here. I can't speak for other universities, and I can't even speak for other departments, but electrical engineering at MIT — it's hard to get in as an electrical engineering grad student if you were an undergraduate student here — but it's not your grade. No one gives a shit about the grades.

It's the references you get from the faculty, and it's only one sentence that's important. When faculty say, oh, this person's a great guy, and all this and that — that's noise. There's only one sentence that's important, and that sentence is, I would be happy to have them in my research group and pay for their education. That's the money sentence. They say that, they mean it. And if you get three faculty to say that, you're in and it doesn't matter what your grades are. ...

IT Museum to Complete \$3 Million Facelift, Expansion

THE BOSTON GLOBE

A passerby would be forgiven for not noticing the MIT Museum. The nondescript metal-sided building squats on an awkward corner of Massachusetts Avenue between a Korean market and a brick warehouse. Visitors must enter through a side door and climb a steel staircase, a humble porthole for a place that aims to be the institutional memory of one of the nation's top scientific institutions.

But all that will change next month when the museum completes a \$3 million expansion, knocking out the ground-floor walls and replacing them with plate glass that will literally shine light on the latest research from the MIT brain trust.

The new gallery will eschew historical exhibits to focus on cuttingedge projects including a stackable electric car, new-generation robots that explore the ocean floor, and tropical fish that are helping scientists in

the search for a cancer cure. It is the brainchild of museum director John Durant, who arrived two years ago from a British science museum with frenetic energy and what he calls a bullish outlook about the ability to engage the average Joe or Jane in learning about science.

"The American public has a hugely positive attitude toward science and technology and believes them to be an important ingredient in the future of them personally and of the country," he said. "The key is to be very straightforward, strip out all the jargon and go right to the heart of things.

Durant has pushed to raise the museum's public image, helping start a citywide science festival earlier this year. He is one of many science museum directors looking to dust off their collections and update them to reflect recent discoveries.

Most of the permanent exhibits on the museum's second floor — the ki-

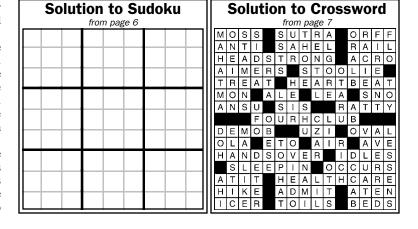
netic sculptures that flap their wings and scoop oil from troughs, the famous Muppet-like robot known as Kismet — reflect settled questions of science, Durant said. By focusing on work that is still in progress, the new addition will teach visitors about the research process. Museumgoers will be able to participate in live videoconferences with scientists in their labs, or use computer software to try to design a better remote-controlled vehicle.

Exhibits and furniture in the 5,000-square-foot hall will be small and movable, and displays will rotate each year. The space will also include a store and coffee shop. A stage will host the museum's Soapbox lecture series, which will now be visible from the street.

"The way the museum was, on the second floor, you hardly knew it was there," said Mark Epstein, a wireless communication company executive and one of several MIT alumni who provided the bulk of the funding for the gallery, which bears his name. "By adding on the first floor and giving it some good signage people will notice it. It's a welcome to MIT and it's going to brighten that section of Mass. Ave., so it's good for Cambridge as well."

MIT, which owns the building.

provided the remaining funding for the expansion. Contractors spent 10 months gutting and renovating the space, once a dark warren of architecture studios, and will begin moving in exhibits after Labor Day. Locals can try them out at a free grand-opening party the weekend of Sept. 29 and 30.



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Tuesday. August 28, 2007

00:00

00:00-Burton-Connor-Midnight Sports: possibly the only thing cooler than indoor soccer is indoor whiffleball.

02:00

02:17—Random Hall—Random House of Pancakes! Once again, we stay up late to feed you pancakes.

04:00

04:44-Random Hall-IS SEPHIROTH A GIRL...FRIEND?

07:00

07:00-Senior Haus-come meet the senior house running club in the courtyard for a nice morning run

08:00

08:00-Burton-Connor-Cereal and Cartoons: start your day off

right. With lots of sugar. 08:00—Senior Haus—the early jack gets aku. season 4 of samurai jack in the tv room.

08:17-Random Hall-Random Breakfast! If there is one thing in this world worse than morning exams, it's morning exams and a cold breakfast. Come on over for a quick meal.

09:00

09:00-iHouse-Open House and iHouse tours. 9 a.m. - 12 p.m. 09:00-Next House-Mmm, waffles ... What better way to start the day off than with some waffles! Grab a quick bite before Advanced Standing Exams or just chill. Syrup, jam, whipped cream ... the possibilities are endless!

09:34-Random Hall-IT'S HOT IN HERE SO TAKE OFF ALL YOUR BASE ARE BELONG TO US

10:00

10:00-New House-Breakfast

and Games - Video games, comedy, and waffles ... what more could you ask for.

11:00

11:00-MacGregor-Brunch! - Come enjoy a hearty breakfast of omelettes, pancakes, fruit, and more!

11:00—Burton-Connor—Yoga and Smoothies: Get your Tai Chi

12:00

12:00-Burton-Connor-Cooking 101: BC = kitchens = delicious free food for you

13:00

13:17-Random Hall-Cookies and Smut! Eat cookies and listen to cheap romance stories as told by our resident experts. Now with Viking Bingo!

14:00

14:00-Burton-Connor-Dance 101: get your freak on. Or something.

14:00-La Casa-Come to Spanish House's BBBQ. The extra B is for BYOBB 14:15-Senior Haus-BDSM and Harry Potter 7: Voldemort and Bellatrix Lestrange lead a safe, sane, and consensual relationship. Safe words not included. 14:34—Random Hall—THE MONSTER GROUP HAS AN IR-REDUCIBLE CHARACTER OF DIMENSION 196683.

15:00

15:00—Burton-Connor—Intro to Athena: finger? zephyr? lpr? lpr? Come learn wtf it all means. 15:00-Baker House-Baker House: Tropical Paradise: Smoothies and Drinks 15:00—**Next House**—Tired from a long week? Come relax and watch a movie at Next House while we provide the popcorn

15:17—Random Hall—More Liquid Nitrogen! Think ice cream, dippin' dots, and 77 Kelvins. 15:34-Random Hall-QUILT-ED RHOMBUSES SAVE TELOMERASE.

and drinks.

16:00

16:00-Senior Haus-SAY NO TO EDIE SEDGWICK 16:00—Senior Haus—Everyone gets laid

16:17-Random Hall-Random: The Gathering! If you missed out before, or just want another chance to cast Global Thermonuclear War, come back for a SECOND Random: The Gathering sealed tournament.

16:30-Simmons Hall-No Swim Test Required: Even if you didn't pass the swim test, you can still try out our water slide. When you want to dry off, return to the good old days of elementary school with juice boxes and snacks.

17:00

17:34-Random Hall-PIL-LOWS ARE THE GREATEST **ALCHEMISTS EVER!**

18:00

18:27-Senior Haus-still time to enter the adjustment lottery 18:28-Senior Haus-less time to enter the adjustment lottery 18:29-Senior Haus-just enter the goddamn lottery already 18:30 - Dormitory Council -Housing lottery closes! Enter your preferences at http://web. mit.edu/housinglottery/ 18:30-Senior Haus- ... and now you're stuck in Baker. Whatever. Honestly, we didn't really like you anyway.





Cambridge — Caribbean Style

Performers from Samba Tremeterra of the Brazilian Cultural Center during Cambridge's annual Caribbean Carnival International. The parade started 15 years ago as a street fair and has grown to a 1.5 mile route taking it through Cambridgeport, Central Square, and Kendall Square. More information can be found on the Carnival's Web site, http://www.cambridgecarnival.org/.

